

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
7 July 2005 (07.07.2005)

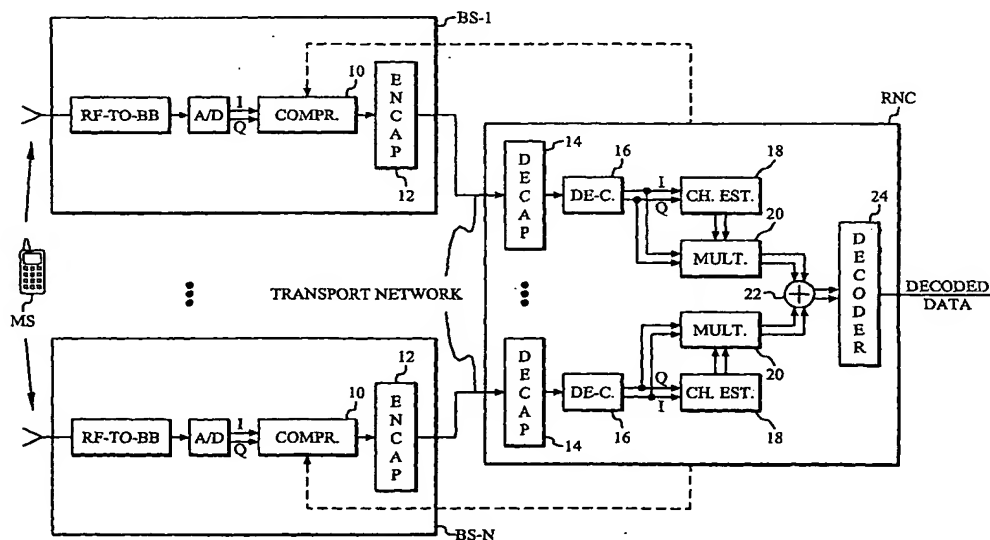
PCT

(10) International Publication Number
WO 2005/062494 A1

- (51) International Patent Classification⁷: **H04B 7/02**, (74) Agent: **AROS PATENT AB**; P.O. Box 1544, S-751 45 Uppsala (SE).
H04Q 7/38
- (21) International Application Number:
PCT/SE2003/002083
- (22) International Filing Date:
23 December 2003 (23.12.2003)
- (25) Filing Language: English
- (26) Publication Language: English
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- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report

[Continued on next page]

(54) Title: INFORMATION TRANSFER METHOD AND SYSTEM



(57) Abstract: A multiple path information transfer system in a cellular radio network includes several receivers (BS-1, ..., BS-N) for receiving radio signals representing digital information from at least one signal source. From each received radio signal a corresponding digitized baseband signal that contains soft information is extracted. Compressing units (10) compress the soft information to produce compressed baseband signals. These compressed signals are forwarded to a combining unit over a transport network. A de-compressor (16) de-compresses the forwarded signals to at least approximately restore the baseband signals. The de-compressed signals are combined (18-22) and the combined signal is decoded to at least approximately restore the digital information.



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